Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office											Atty. Docket No. P15733  Serial No. 08/932,532					
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		2	w	exlo	er, J	٠, "	CD	PD	Spec Could	l Embrace Anal	og Nets," <u>Network V</u>	Vorld Vol. 1	2, No. 13 (Mar	ch 1995): pj	p. 17, 24.	
			A	vail	able	fro	m I	DIA.	LOG Corpo	oration.						
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			OTHER DOCUMENTS (Including Au	thor, Title, Date, Pertinent Pages,	Etc.)								
T.C	_	7	Steward, S., "A Circuitous Route to CDPD Exp. No.	pansion; Cellular Digital Packet I	Data," Cellular Business Vol 13,								
			9 (September 1996): p. 102. Available from Lo	exis.									
		8	Sierra Wireless Adds CS-CDPD," <u>Business Wire</u> (January 1997), Available from World Wide Web:										
		П	(http://www.sierrawireless.com/news/cdpd.html	), downloaded March 12, 2002.									
		9	Sukow, R., "GTE Wireless's CS-CDPD Technology Will Be Commercially Available Feb. 3," Communications										
			Today (January 1997). Available from DIALO	G Corporation.									
	1	0	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  Iteward, S., "A Circuitous Route to CDPD Expansion; Cellular Digital Packet Data," Cellular Business Jo.  (September 1996): p. 102. Available from Lexis.  Sierra Wireless Adds CS-CDPD," Business Wire (January 1997), Available from World Wide Web: http://www.sierrawireless.com/news/cdpd.html), downloaded March 12, 2002.  Folkow, R., "GTE Wireless's CS-CDPD Technology Will Be Commercially Available Feb. 3," Commun Coday (January 1997). Available from DIALOG Corporation.  Wireless: GTE, Hughes Network Systems and PCSI Join to Provide Nationwide Wireless Access for 'S Phones,' Other Intelligent Devices," EDGE, on & about AT&T (February 1997). Available from DIALOCOTOPOTATION.  Pate, K., "CS-CDPD May Solve Wireless Data User Problem with Coverage (Circuit Switched-Cellular I acket Data Is Launched to Allow Data Users to Access CDPD Functionality Across an Entire Network).  Radio Communications Report Vol. 16, No. 5 (February 1997): p. 2. Available from DIALOG Corporation.  GTE Wireless Launches Long-Anticipated CS-CDPD Service; Other Cellular Carriers Continue to Reject Papproach," Wireless Data News, Vol. 5, Issue 3 (February 1997). Available from DIALOG Corporation Industry News: CS-CDPD Goes Nationwide," Advanced Transportation Industry Review. (May 1997). Available from DIALOG Corporation.  Dueling Realities: Cellular Data Developers Struggle to Build Business, Yet Foresee Future Consumer, ad-Supported Market," Wireless Data News, Vol. 5, Issue 11 (May 1997). Available from DIALOG Corporation.										
			Phones,' Other Intelligent Devices," EDGE, on	& about AT&T (February 1997									
			Corporation.  Phones, Other Intelligent Devices, EDGE, on & about A1&1 (February 1997). Available from DIALG										
	1	1	Pate, K., "CS-CDPD May Solve Wireless Data User Problem with Coverage (Circuit Switched-Cellular Digital										
			Packet Data Is Launched to Allow Data Users to	o Access CDPD Functionality Ac	cross an Entire Network)," RCR								
			Radio Communications Report Vol. 16, No. 5 (	February 1997): p. 2. Available	from DIALOG Corporation.								
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		Radio Communications Report Vol. 16, No. 5 (February 1997): p. 2. Available from DIALOG Corporation  "GTE Wireless Launches Long-Anticipated CS-CDPD Service; Other Cellular Carriers Continue to Reject Approach," Wireless Data News, Vol. 5, Issue 3 (February 1997). Available from DIALOG Corporation											
	1	3	"Industry News: CS-CDPD Goes Nationwide," Available	Advanced Transportation Indus	stry Review. (May 1997).								
	1	4	"Dueling Realities: Cellular Data Developers S	truggle to Build Business, Yet Fo	oresee Future Consumer,								
			Ad-Supported Market," Wireless Data News, V	Vol. 5, Issue 11 (May 1997). Available from DIALOG Corporation.									
	1	5	Ad-Supported Market," <u>Wireless Data News</u> , Vol. 5, Issue 11 (May 1997). Available from DIALOG Corport  5 "GTE Wireless Offers National Access for 'Super Phones'," <u>Cellular Business</u> (June 1997.) Available from										
			DIALOG Corporation.	Struggle to Build Business, Yet Foresee Future Consumer, Vol. 5, Issue 11 (May 1997). Available from DIALOG Corporation.  uper Phones'," Cellular Business (June 1997.) Available from  s," Sierra Wireless, (July 1997), available on the World Wide Web:									
:	1	6	Morris, J., "Guide to Wireless Data Networks,"	'Sierra Wireless, (July 1997), av	ailable on the World Wide Web:								
			(http://www.ofb.net/~heath/ardis/2110152.pdf).										
	1	7	"GTE, Sierra Announce CDPD Solution (GTE	Wireless and Sierra Wireless Intr	oduced a Circuit Switched Cellular								
			Digital Packet Data Solution)," RCR Radio Co	mmunications Report (June 1998	3): p. 8. Available from DIALOG								
V			Corporation.		Atte, Pertinent Pages, Etc.)  Lilar Digital Packet Data," Cellular Business Vol 13,  1997), Available from World Wide Web:  Led March 12, 2002.  Le Commercially Available Feb. 3," Communications  Led March 12, 2002.  Led Commercially Available Feb. 3," Communications  Led March 12, 2002.  Led Commercially Available Feb. 3," Communications  Led March 12, 2002.  Led Commercially Available Feb. 3," Communications  Led March 12, 2002.  Led Commercially Available from DIALOG  Led Wireless Access for 'Super  Led Wireless Introduced a Circuit Switched Cellular  Led Wireless Introduced a Circuit Switched Cellular  Led Report (June 1998): p. 8. Available from DIALOG								
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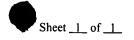
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J.6	1	8	"GTE, Sierra Wireless Bring Circuit-Switched CDPD to Indiana Law Enforcement," Wireless Data News, Vol											
			Ssue 15 (July 1998). Available from DIALOG Corporation.											
	1	9	"Sierra Modem Adds Coverage (Indiana State P	Police Department is the First in U	JS to Use New Circuit-Switched									
			CDPD Modem from Sierra Wireless," Wireless Week (July 1998):p.14. Available from DIALOG Corporation.											
	2	0	"GTE and Sierra Wireless Extend Reach of Cell	lular Digital Packet Data Networl	ks Nationwide," Available from									
			World Wide Web: (http://www.sierrawireless.co	om/news/gte&swi.html), downloa	nded March 12, 2002.									
	2	1	"MP215: The First Ever CS-CDPD 3W Modern	n. (End-to-end wireless IP anywh	ere - Automatically)," Tri-M									
			Systems, Coquitlam, B.C., Canada.		· ·									
	2	2	"CS-CDPD," Available from World Wide Web:	(http://www.sierrawireless.com/	alliance/nettech_cscdpd.asp.),									
			downloaded March 12, 2002.											
	2	3	"Circuit Switch Cellular Digital Packet Data,"	Available from World Wide Wel	o:									
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